

PLEASE PRINT

Naval Facilities Engineering Command



# **Abstract of an Accident**

94-1

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|----------------|--|
| ACCIDENT TYPE: | ELECTRICAL MISHAP                          |
| INJURY:        | SECOND DEGREE BURN ON FACE, NECK, AND ARMS |
| TYPE OF WORK:  | PHASE CHECK                                |
| EQUIPMENT:     | CROUSE-HINDS 60HZ/480V/3-PHASE POWER       |

## **DESCRIPTION OF THE ACCIDENT:**

Using a lead cable and a volt meter, an employee was performing a phase check on the 60Hz/480V/3-phase power source. When he initiated the contact with the power source using a lead cable, a large current surge occurred, arcing over the employee.

## **DIRECT CAUSE:**

The employee did not follow proper procedure and did not use proper testing equipment.

## **CONTRIBUTING CAUSES:**

- Employee did not have the standard operating procedure.
- Required personal protective equipment was not worn.
- Employee did not perform a job safety analysis.

## **LESSONS LEARNED:**

- Employees shall review the standard operating procedures prior to commencement of work.
- Always wear non-conductive personal protective equipment for energized work.
- Conduct a job safety analysis prior to job performance.
- Use proper testing equipment in accordance with the standard operating procedure.

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Your **SAFETY** contact is...